



11-24 2819

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Vrazel et al.) Examiner: **Jeanglaude, Jean Bruner**
)
Serial No.: **10/032,586**) Art Unit: **2819**
)
Filed: **December 21, 2001**) Confirmation No. **9197**
)
For: **Increasing Data Throughput In**)
Optical Fiber Transmission)
Systems)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicants have not enclosed a copy of any cited U.S. patents or U.S. patent application publications. Applicants have enclosed a copy of each cited foreign patent document and non-patent literature.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c) which is before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

The undersigned certifies the following: To the knowledge of the undersigned, no item of information contained in this IDS was known to any individual designated in § 1.56(c)

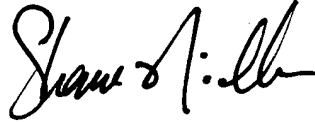
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 7, 2006.


A Shane Nichols, Reg. No. 43,836

more than three (3) months prior to the filing of this IDS. Specifically, these references were cited in U.S. Application No. 10/108,598 on March 24, 2006. No fee is required.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

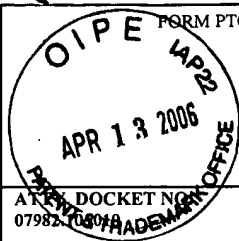
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Shane Nichols", written in a cursive style.

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FORM PTO-1449, Adapted

**LIST OF INFORMATION DISCLOSED BY APPLICANT***(Use several sheets if necessary)*

KEY DOCKET NUMBER 07982, 08018	SERIAL NO. 10/032,586	FILING DATE December 21, 2001
APPLICANT Vrazel et al.		GROUP 2819

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,271,690 B1	8/7/2001	Hirano et al.	327	75	3/24/2000
	AB	6,718,138 B1	4/6/2004	Sugawara, Mitsuru	398	9	6/13/2000
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
	AK					YES	NO
	AL						
	AM						

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AN		
	AO		
	AP		

4056375

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	